

Case No.: 30-4590

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITION AND METHOD FOR MANUFACTURING INTEGRAL RESISTORS IN PRINTED CIRCUIT BOARDS

the specification of which is attached hereto unless the following space is checked:

☒ was filed on 7/27/99 as United States Application Serial Number 09/361,458

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

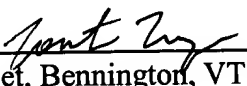
Denis A. Berntsen	Reg. No. 26707	James M. McCarthy	Reg. No. 39269
John J. McDonnell	Reg. No. 26949	Sean M. Sullivan	Reg. No. 40191
Daniel A. Boehnen	Reg. No. 28399	George I. Lee	Reg. No. 39269
Bradley J. Hulbert	Reg. No. 30130	Jeremy Noe (agent)	Reg. No. 40104
Paul H. Berghoff	Reg. No. 30243	Audrey L. Bartnicki	Reg. No. 40499
Grantland G. Drutchas	Reg. No. 32565	Amir N. Penn	Reg. No. 40767
Steven J. Sarussi	Reg. No. 32784	Patrick J. Halloran (agent)	Reg. No. 41053
David M. Frischkorn	Reg. No. 32833	Joshua R. Rich	Reg. No. 41269
James C. Gumina	Reg. No. 32898	Thomas E. Wettermann	Reg. No. 41523
A. Blair Hughes	Reg. No. 32901	Vernon W. Francissen	Reg. No. 41762
Thomas A. Fairhall	Reg. No. 34591	Robert J. Irvine	Reg. No. 41865
Emily Miao	Reg. No. 35285	Richard A. Machonkin	Reg. No. 41962
Kevin E. Noonan	Reg. No. 35303	David S. Harper	Reg. No. 42636
Leif R. Sigmond, Jr.	Reg. No. 35680	Christopher D. Agnew (agent)	Reg. No. P43464
Lawrence H. Aaronson	Reg. No. 35818	Stephen Lesavich	Reg. No. P43749
Matthew J. Sampson	Reg. No. 35999	Enrique Perez	Reg. No. P43853
Curt J. Whitenack	Reg. No. 36054	Marcus J. Thymian	Reg. No. P43954
Christopher M. Cavan	Reg. No. 36475	Emanuel J. Vacchiano (agent)	Reg. No. P43964
Michael S. Greenfield	Reg. No. 37142	Curtis Brueske	Reg. No. 33839
Roger P. Zimmerman	Reg. No. 38670		
Anthoula Pomrening (agent)	Reg. No. 38805		

Address all telephone calls to A. Blair Hughes at (312) 913-0001.


Address all correspondence to McDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jonathan H. Meigs

Inventor's signature:  Date: 8/11/99
Residence: 407 Gage Street, Bennington, VT 05201
Citizenship: United States of America
Post Office Address: 407 Gage Street, Bennington, VT 05201

Full name of second inventor: Derek Carbin

Inventor's signature:  Date: 8/11/99
Residence: 10 Blackberry Lane, Bennington, VT 05201
Citizenship: United States of America
Post Office Address: 10 Blackberry Lane, Bennington, VT 05201